



PTO/SB/08A (08-03)

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 5

Complete if Known

Application Number	10/019,009
Filing Date	April 26, 2002
First Named Inventor	Victor B. Kley
Art Unit	2881
Examiner Name	T. Nguyen
Attorney Docket Number	020921-000710US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KN	1	6,353,219	03-05-2002	Kley	
	2	2002/0007687	01-24-2002	Pent et al.	<i>This is not prior art.</i>
KN	3	6,340,813	01-22-2002	Tominaga et al.	
	4	6,337,479	01-08-2002	Kley	
	5	6,285,711	07-24-2001	Kley	
	6	6,252,226	06-26-2001	Kley	
	7	6,229,138	05-08-2001	Kley	
	8	6,229,809	05-08-2001	Muramatsu et al.	
	9	6,144,028	11-07-2000	Kley	
	10	6,101,164	08-08-2000	Kado et al.	
	11	6,086,265	05-23-2000	Galvin et al.	
	12	6,031,756	02-29-2000	Gimsewski et al.	
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	14	5,883,387	03-18-1999	Matsuyama et al.	
	15	5,874,726	02-23-1999	Haydon	
	16	5,865,978	02-02-1999	Cohen	
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	18	5,821,410	10-13-1998	Xiang et al.	
	19	5,763,879	06-09-1998	Zimmer et al.	
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	27	5,623,476	04-22-1997	Eguchi	
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	31	5,560,244	10-01-1996	Prater et al.	
	32	5,559,328	09-24-1996	Weiss et al.	
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	35	5,510,615	04-23-1996	Ho et al.	
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	39	5,490,132	02-06-1996	Yagi et al.	
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Sheet 2 of 5

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Application Number	10/019,009
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Attorney Docket Number	020921-000710US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
UN	42	5,463,897	11-07-1995	Prater et al.	
	43	5,461,605	10-24-1995	Takimoto	
	44	5,455,420	10-03-1995	Ho et al.	
	45	5,453,970	09-26-1995	Rust et al.	
	46	5,426,631	06-20-1995	Miyazaki et al.	
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	48	5,416,331	05-16-1995	Ichikawa et al.	
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	53	5,398,483	03-07-1995	Matsida	
	54	5,393,647	02-28-1995	Neukermans et al.	
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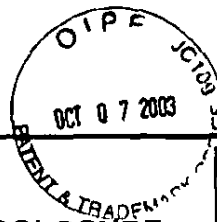
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Art Unit	2881
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		Number	Kind Code ² (if known)			
C.N.	83	5,241,527		08-31-1993	Eguchi	
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	94	5,138,159		08-11-1992	Takase et al.	
	95	5,118,541		06-02-1992	Yamamoto et al.	
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	99	5,081,380		01-14-1992	Elings et al.	
	100	5,072,116		12-10-1991	Kawade et al.	
	101	5,047,649		09-10-1991	Hodgson et al.	
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	103	5,043,577		08-27-1991	Pohl	
	104	5,038,322		08-06-1991	Van Loenen	
	105	5,025,346		06-18-1991	Tang	
	106	5,018,865		05-28-1991	Ferrell et al.	
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	109	5,001,344		03-19-1991	Kato et al.	
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	116	4,697,594		10-06-1987	Mayo, Jr.	
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	119	4,673,477		06-16-1987	Ramalingram et al.	
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	122	4,115,806		09-19-1978	Morton	
C.N.	123	3,812,286		05-21-1974	Walsh et al.	

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KN	124	3,586,865		06-22-1971	Baker et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
KN	125	PCT	WO 01/03157		01-11-2001			
	126	PCT	WO 98/34092	A2	08-06-1998			
	127	PCT	WO 97/04449		02-06-1997			
	128	PCT	WO 96/03641	A1	02-08-1996			
	129	JP	7-105580		04-21-1995			yes
	130	JP	61-133065		06-20-1986			abstract only
	131	JP	1-262403		10-19-1969			abstract only
KN	132	EP	0325056		07-26-1989			

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Sheet 5 of 5

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
W.N	133	AGER et al., "Multilayer hard carbon films with low wear rates," <u>Surface and Coatings Technology</u> , 91:91-94 (1997).	
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	135	DAI et al. " Nanotubes as nanoprobe In scanning probe microscopy," <u>Nature</u> 384:147-150 (1996).	
	136	DAVIS "Deposition characterization and device development in diamond silicon carbide and gallium nitride thin films" <u>J. Vac. Sci. Technol. A</u> 11(4): Jul./Aug. (1993).	
	137	DIAZ, D.C., et al., An Improved Fabrication Technique for Porous Silicon, <u>Rev. Sci. Instrum.</u> 64 (2), Feb. 1993, pp. 507-509.	
	138	GIVARGIZOV et al "Growth of diamond particles on sharpened silicon tips" <u>Materials Letters</u> 18:(1993).	
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	144	TANG, William Chi-Keung, "Electrostatic comb drive for resonant sensor and actuator applications," Abstract of dissertation at the University of California at Berkeley (1990).	
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W.N	147	WATSON et al "The Radiation Patterns of Dielectric Rods—Experiment Theory" <u>Journal of Applied Physics</u> 19: (1948).	

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